March Revision

① Summary

Theme 3

Lesson 7

» It's important to plan before conducting a digital search.

1. Choose your search topic.
2. Choose the types of online sources you will use.
3. Evaluate the selected sources.

a Reliable Sources:

- They are pieces of information written and verified by experts.
- The information that is presented in a professional fashion.
- They are well-written, without grammar or spelling mistakes.

b Unreliable Sources:

- The information that is presented in a professional fashion.
- They are information full of opinions, errors, and even lies, such as:
  1. Wiki pages
  2. Blogs
  3. Social media sites, such as Facebook
- Stay focused on the topic you're researching.
- Credit the sources in your report.
- Finally, write an outline that includes an introduction, supporting paragraphs, and a conclusion.

Theme 4

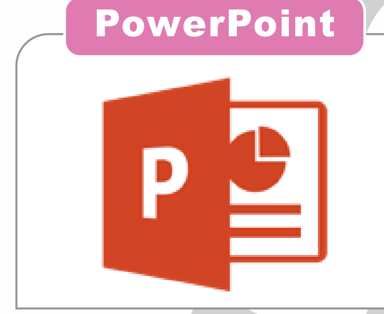
Lesson 2

- There are common steps that you can take to solve problems:
  1. Construct a hypothesis:
     - A hypothesis is an educated guess about how things work.
     - Constructing a hypothesis is an attempt to answer your question with an explanation that can be tested.
  2. Test your hypothesis:
     - Do not conduct any tests that are not safe!
  3. Check if your test is successful or not:
- Break down the complex problem into small sections, then solve it step-by-step.
- If you have a group of people solving a problem, assign each person a section.



Lesson 3

Microsoft 365 includes different options, such as







1. A margin:
   - It is the space left around the edges of your poster or billboard.
   - A 25-mm margin will help design a good poster.

❷ Font size:

- If you choose a small font size, your audience will strain to read the information.
- If you choose a too-large font size, you'll have to limit the amount of information.

❸ Font type:

- Sometimes, simple fonts are better.
- A complicated or decorative font is distracting and hard to read.

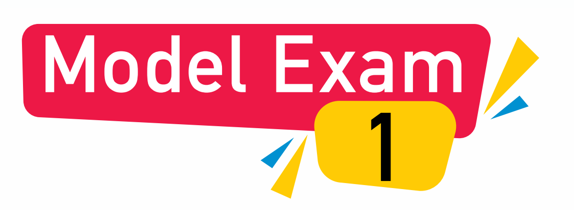
❹ Colors:

- Choose no more than three colors, when designing a poster.
- Use bold colors for information you want to emphasize.

❺ Images:

- Use clear, good-quality, and appropriate images to the content you are sharing.





ملحوظة:
تم وضع (★)
بجانب أسئلة
الدروس للإطلاع
فقط.

1 Choose the correct answer:

1. .... is an educated guess about how things work.
   a. Hypothesis b. An app c. Solve problem d. The internet
2. ★ When information is about day-to-day matters, we use .... communication.
   a. synchronous b. asynchronous c. easy d. hard
3. .... sources are always written and verified by experts.
   a. Unreliable b. Inaccurate c. Reliable d. Banned
4. When using ICT tools, you may .... that you'll need to think through and solve.
   a. enjoy b. play games c. face problems d. take photos
5. To create a poster, you should think about ....
   a. margins b. font size c. colors d. all of them
6. ★ The .... allows you to communicate online.
   a. internet b. TV program c. radio program d. newspaper
7. It is important to leave a margin around the edge of a poster to ....
   a. crowd the edge of a poster b. make the poster overwhelming
   c. prevent the poster from looking cramped
   d. make the poster unappealing

2 Put (✓) or (✗):

1. ★ Augmented reality technologies provide information in an interactive way. ( )

2 In your daily life, you don't face any problems when using ICT tools. ( )

3 Facebook, Wiki, and blogs are non-reliable sources. ( )

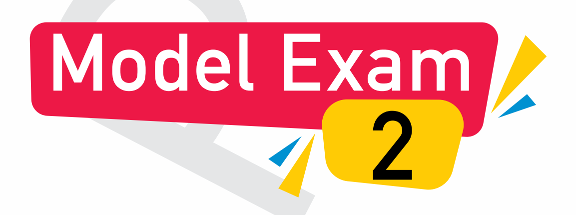
4 When making a guess to solve a problem, this guess is called the hypothesis. ( )

5 Microsoft 365's bundle includes PowerPoint, Zoom, and WhatsApp. ( )

6 The article written and verified by experts are called unreliable sources. ( )

7 ★ Simultaneous communication is appropriate when the information is important and requires rapid action. ( )

8 The first step in problem solving is hypothesis testing. ( )



1 Choose the correct answer:

1 .... is the most popular social media platform.

a. Wiki b. Facebook c. Google d. Email

2 If your teacher asks you to solve a complicated problem, you should .... the problem.

a. leave b. break down c. prepare d. ignore

3 ★ We use synchronous communication when the information is ....

a. urgent b. bad c. good d. all of them

4 If you choose a .... font size, your audience will have to strain to read the information.
a. good b. bold c. big d. small

5 The first step in problem solving is ....
a. hypothesis testing b. asking your teacher
c. hypothesis building d. none of the previous

6 .... before conducting a digital search is very important.
a. Sharing b. Planning c. Helping d. All of them

7 Facebook, Wiki pages, and blogs are .... sources.
a. reliable b. accurate c. unreliable d. trusted

8 ★ .... let(s) you virtually see the real environment of the things you would like to see .
a. Augmented reality b. Bluetooth c. GPS d. Glasses

2 Put (✓) or (✗):

1 When testing your hypothesis, it's not necessary to do any test that puts you at risk. ( )

2 While creating a poster, it is preferable to choose a too large font. ( )

3 ★ Internet of Elephants uses digital tools to connect people with wildlife. ( )

4 It's preferable to add more than three colors in a poster or billboard. ( )

5 Choosing your topic is the last step of conducting a digital search. ( )

6 Problem should be divided into small parts so as not to be difficult to solve. ( )

7 ★ Instant communication is not always a good thing. ( )

Model Exam 3

1 Choose the correct answer:

1. ★ .... is appropriate between people who don't know each other well.
   a. Synchronous b. Asynchronous c. Easy d. None of them
2. When conducting a digital search, your outline must include ....
   a. an introduction b. supporting paragraphs
   c. a conclusion d. all the previous
3. To solve a specific problem, you must .... the problem.
   a. leave d. delete c. prepare d. break down
4. ★ The Internet of Elephants designs interactive ....
   a. movies b. games c. animations d. films
5. Once you find information online, you should .... it.
   a. evaluate b. ask c. remove d. delete
6. You should be careful when solving problems that may pose a risk to you during the .... step.
   a. hypothesis testing b. data collection
   c. hypothesis building d. reporting
7. A complicated or decorative font is .... and hard to read.
   a. easy b. distracting c. simple d. little

2 Put (✓) or (✗):

1. Gather your notes and reliable source information, after you've completed your online search. ( )
2. The unreliable source of information is well-written, without grammar or spelling mistakes. ( )

3. Constructing a hypothesis is the last step in problem-solving. ( )
4. A 25mm margin will not help design a good poster. ( )
5. More decoration fonts in your poster are not preferable when making it. ( )
6. ★ We use synchronous communication when the information is important but not urgent. ( )
7. Your success in solving the problem means you succeeded in testing your hypothesis. ( )
8. ★ Mr. Shah quit his job in IT to focus on wildlife conservation. ( )

Model Exam 4

1 Choose the correct answer:

1. While turning on your computer, you found that it was not responding, you guessed that there was a malfunction in the operating switch, this guess is called a/an ....
   a. assumption
   b. digital citizenship
   c. digital footprint
   d. testing
2. .... should be used in a poster or billboard, not more.
   a. 3 colors
   b. 2 colors
   c. 4 colors
   d. 5 colors
3. Microsoft 365 package contains ....
   a. MS Word
   b. Paint
   c. Google Chrome
   d. a and b
4. Which of the following is not one of the common steps to make problem-solving easier?
   a. Test your hypothesis.
   b. Learn from your mistake.
   c. Construct a hypothesis.
   d. Ignore the problem.
5. ★ Gautam Shah uses .... to save the wildlife.
   a. technology
   b. games
   c. Facebook
   d. a and b

6 Choose the types of online .... you will use when you want to conduct a digital research.

a. classes b. games c. lessons d. sources

7 The amount of empty space between the edges of a poster is called the ....

a. font b. margins c. image options d. border

2 Put (✓) or (✗):

1 Breaking down problems into smaller sections doesn't help in solving problems. ( )

2 It's not preferable to use images on posters or billboards. ( )

3 Failing in a test can be a learning opportunity. ( )

4 ★ Internet of Elephants is an organization to help students learn. ( )

5 The information from unreliable sources is presented in a professional way. ( )

6 Conducting unsafe tests is okay in problem-solving. ( )

7 ★ synchronous communication is appropriate for calling the police to report a theft. ( )

8 It's necessary that your research plan include an introduction, paragraphs ,and a conclusion about the information you provide. ( )

Model Exam 5

1 Choose the correct answer:

1 Ask your teacher, parent, or........................ for advice about which sources to use for your research.

a. school librarian b. nurse c. doctor d. none of them

2 ★ Gautam Shah is the founder of the "Internet of .... ".
a. Monkeys b. Elephants c. Jobs d. Kids

3 If your hypothesis is incorrect, you should ....
a. blame myself b. try to construct a new hypothesis
c. give up d. ignore it and move on

4 ★ You can see many archaeological sites inside and outside Egypt while you are at home using ....
a. augmented reality b. piracy c. digital footprint d. a and b

5 Use .... image to the content you are sharing in the poster.
a. clear b. low-quality c. inappropriate d. irrelevant

6 If you use .... font size, you will have to limit the amount of information.
a. small b. too big c. suitable d. tiny

7 The first step to conducting a digital search is to ....
a. choose a search topic b. evaluate online sources
c. write the outline d. none of the previous

8 .... may be full of personal opinions and even lies.
a. Reliable sources b. Unreliable sources
c. EKB d. Vlaby

2 Put (✓) or (✗):

1 Margins are not important when creating a visually appealing poster or billboard. ( )

2 For complex problems, break them into smaller sections. ( )

3 A hypothesis is a specific answer and does not need to be tested. ( )

4 ★ Synchronous connection is appropriate between close family. ( )

5 Social media sites may contain unreliable information. ( )

6 It's necessary to have good-quality images on posters or billboards. ( )

7 You can write your research without indicating the source from which you got the information. ( )

Answers

Model Exam 1

1
1 a 2 a 3 c 4 c
5 d 6 a 7 c

2
1 ✓ 2 ✗ 3 ✓ 4 ✓
5 ✗ 6 ✗ 7 ✓ 8 ✗

Model Exam 2

1
1 b 2 b 3 a 4 d
5 c 6 b 7 c 8 a

2
1 ✓ 2 ✗ 3 ✓ 4 ✗
5 ✗ 6 ✓ 7 ✓

Model Exam 3

1
1 b 2 d 3 d 4 b
5 a 6 a 7 b

2
1 ✓ 2 ✗ 3 ✗ 4 ✗
5 ✓ 6 ✗ 7 ✓ 8 ✓

Model Exam 4

1
1 a 2 a 3 a 4 d
5 a 6 d 7 b

2
1 ✗ 2 ✗ 3 ✓ 4 ✓
5 ✗ 6 ✗ 7 ✓ 8 ✓

Model Exam 5

1
1 a 2 b 3 b 4 a
5 a 6 b 7 a 8 b

2
1 ✗ 2 ✓ 3 ✗ 4 ✓
5 ✓ 6 ✓ 7 ✗

2 March Test

1 Choose the correct answer from a , b, c or d.

1. .... is Egypt's premiere online library of resources for a variety of subjects.
   a. ISP b. VLABY c. EKB d. None of them
2. Don't forget to .... the source information in your notes, when you want to conduct a digital search.
   a. read b. cite c. remove d. write
3. The internet allows us to communicate ....
   a. instantaneously b. offline c. face to face d. none of them
4. A recipe is ....
   a. instructions used to make a meal b. a map of a place
   c. a search engine d. a database of keywords
5. How can breaking down a problem make it easier to solve ? - ....
   a. It creates more problems
   b. It helps to identify the cause of the problem
   c. It makes the problem more manageable
   d. It makes the problem more complicated
6. .... should be used in a poster or billboard not more.
   a. 3 colors b. 2 colors c. 4 colors d. 5 colors
7. A program is commonly used to write out ideas and present them in various formats ....
   a. Word b. Paint c. PowerPoint d. AutoCAD
8. To insert pictures into your presentation, click .... then pictures.
   a. Insert b. Draw c. Slide show d. Transitions

2 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

1. Edmodo, allows teachers and students to communicate. ( )
2. The unreliable source of information is well-written, without grammar or spelling mistakes. ( )
3. Animations, movies, and games can be created using sounds. ( )
4. Computers speak different languages, just like people. ( )
5. Constructing a hypothesis is a step in problem-solving. ( )
6. Simple fonts are easier to read than complicated or decorative fonts. ( )
7. Keywords are important when using a search engine. ( )

Lesson 7 Planning digital searches

Conducting a digital search for reliable content

It's important to plan before conducting a digital search.

إجراء بحث رقمي للحصول على محتوى موثوق

- من المهم التخطيط قبل إجراء بحث رقمي

Steps to conduct a digital search




▶ Choose your topic

- What you know about the topic?
- What you want to learn about it?
- Think and write notes

▶ Choose the types of online sources you will use

Digital search can include audio, video, and image sources, not just text sources

▶ Evaluate the types of sources (reliable or unreliable)





Reliable sources	Unreliable sources
- Articles - information written and verified by experts. - The information is presented in a professional fashion - The source information is well-written, without grammar or spelling mistakes.	- Facebook -Wiki pages - blogs You may find factual information on social media sites also you can find information full of opinions, errors, and even lies. You must be wary of information you find

خطوات اجراء بحث رقمي

1- اختر موضوع بحثك ماذا تعرف بالفعل عن الموضوع؟ ما الذي تريد أن تتعلمها عنه ؟ فكر واكتب الملاحظات.

2-. اختر أنواع المصادر الإلكترونية التي ستستخدمها. البحث الرقمي يمكن أن يتضمن مصادر كالتسجيلات الصوتية ومقاطع الفيديو والصور وليس فقط مصادر نصية. .

3- قيم أنواع المصادر التي اخترتها هل هي موثوقة ام غير موثوقة

المصادر الموثوقة هي مقالات أو معلومات كتبها خبراء وتحققوا من صحتها - يتم تقديم المعلومات بطريقة احترافية - تكتب هذه المصادر بعناية كما تقل فيها الأخطاء النحوية والإملائية..

المصادر الغير موثوقه قد تجد معلومات صحيحه علي وسائل التواصل الاجتماعي و لكن من المحتمل ايضا ان تجد معلومات مليئة بالآراء الشخصية والأخطاء وحتى الأكاذيب يجب أن تكون حذرًا عند استخدام المعلومات التي تجدها

While conducting your digital content search:



* **Focus** on the topic you're researching
* Once you find information **evaluate** it. Is it reliable?
* If the information is reliable, take thorough **notes**.
* Write down what you're going to use from the **source material**.
* Cite the source information (**credit the source** in your report)

عند إجراء البحث عن المحتوى الرقمى، احرص على التركيز على الموضوع الذي تبحث عنه فقط. – بمجرد العثور علي معلومة قم بتقييمها هل هي موثوقة ؟ اذا تأكدت ان المعلومة موثوقة قم بتدوين ملاحظات مفصله عنها - اكتب كتابة ما ستستخدمه من مادة المصدر – اذكر مصدر المعلومات (احترم المصدر و اكتبه في تقريرك)

▶ Organize and write your report

gather your notes and reliable source information.
Use your notes to write an outline

▶ Write an outline

An introduction	**Supporting paragraphs**	**Conclusion or final thoughts**
that introduces the topic of the report	that present the information	on the information that you have presented

تنظيم وكتابة تقريرك

- اجمع ملاحظاتك والمعلومات الموثوقة. استخدم ملاحظاتك لكتابة مخطط تفصيلي.

كتابة مخطط تفصيلي

- يجب أن يتضمن المخطط التفصيلي ما يلي مقدمة عن موضوع التقرير. فقرات داعمة تعرض المعلومات. خاتمة أو أفكار نهائية حول المعلومات التي قدمتها.





Lesson 2 Problem - solving skills

When using ICT tools, you may face problems that you'll need to think through and solve.

عند استخدام أدوات تكنولوجيا المعلومات والاتصالات، قد تواجه مشكلات ستحتاج إلى التفكير فيها وحلها.

Steps to make problem solving easier

▶ Construct a Hypothesis

A hypothesis is an educated guess about how things work

It is an attempt to answer your question with an explanation that can be tested.

▶ Test your Hypothesis

Was your test successful?
If not, don't worry, we learn from our mistakes

What did you learn? How can this help you make your next hypothesis?

Do not conduct any test which is not safe

خطوات لتسهيل حل المشكلات

1- قم ببناء فرضية
الفرضية هي تخمين علمي حول كيفية حدوث الأشياء.إنها محاولة للإجابة على سؤالك بشرح يمكن اختباره .
2- اختبر فرضيتك .
هل كان اختبارك ناجحاً؟ إذا لم يكن الأمر كذلك، فلا تقلق، فنحن نتعلم من أخطائنا ماذا تعلمت؟ كيف يمكن أن يساعدك هذا في تكوين فرضيتك التالية ؟!
لا تقم بإجراء أي اختبار غير آمن .





Breaking down problems into smaller sections

▶ Example 1

A Your teacher asks you to help organize the class trip.

It seems quite difficult but if you break it down into multiple smaller tasks, it becomes more manageable.

1- destination for the trip.
2- when you will go and at what time
3- the price
4- how you and your class will get to the destination
5- what everyone will need to bring
6- a list of rules to follow on the day of the trip



If you have a group of people solving a problem assign each person one section

▶ Example 2

Microsoft Word is not responding

1. Make sure your keyboard is well connected
2. Restart your computer.
3. Type a few letters on a Word.
4. Try connecting another keyboard
5. Ask your teacher for help to solve the problem.

مثال 1: . يطلب منك معلمك المساعدة في تنظيم رحلة للفصل.

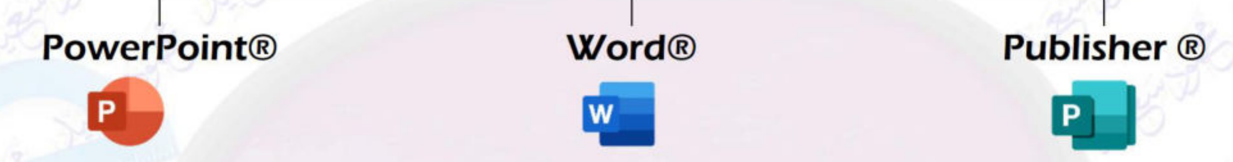
قد تبدو المهمة التي تم تكليفك بها صعبه لكن اذا قمت بتقسيمها لمهام صغيره ، يصبح الأمر أكثر قابلية للإدارة .

1- مكان الرحلة 2- تاريخ و توقيت الرحلة 3- سعر الرحلة 4- كيفيه وصولكم للمكان 5- ما يحتاج الجميع لإحضاره 6- قائمه بالقواعد التي يجب اتباعها يوم الرحلة

ملحوظة : إذا كان لديك مجموعة من الأشخاص يقومون بحل مشكلة ما فخصص لكل شخص قسمًا واحدًا.

مثال 2 : برنامج الورد لا يعمل

تأكد من توصيل لوحه المفاتيح – اعد تشغيل جهازك – حاول كتابه بعض الحروف علي برنامج الورد – جرب توصيل لوحه مفاتيح اخري استعن بمعلمك لحل المشكلة .



Digital tools to present information

To create a digital poster or billboard, you will need to use software such as Microsoft 365 which includes:

PowerPoint®	Word®	Publisher ®

To access Microsoft 365's bundle

* You need to have a digital device that supports the software
* You need to update your computer to handle the software

الادوات الرقمية المطلوبة لعرض المعلومات

- لكي تقوم بإنشاء ملصق رقمي او لوحه اعلانيه ستحتاج الي برنامج ميكروسوفت 365 الذي يتضمن برنامج العروض التقديميه و برنامج الورد و برنامج النشر المكتبي.
- للوصول الي حزمه ميكروسوفت 365 ستحتاج الي جهاز رقمي يدعم البرنامج و تحتاج الي تحديث الكمبيوتر الخاص بك لكي يستطيع التعامل مع البرنامج .

Digital concepts to consider when creating your poster or billboard

▶ Margins

A margin is the space left around the edges of your poster or billboard.
A 25mm margin will help design a good poster

It's important not to crowd the edge of a poster or billboard.
If you include content too close to the edge
it will appear cramped - not visually appealing - overwhelm the viewer.

المفاهيم الرقمية التي يجب اعتبارها عند انشاء الملصق او اللوحة الإعلانية الخاصة بك

الهوامش : هي مساحه المتروكة حول حواف الملصق او اللوحة الإعلانية .

هامش 25 ميلليمتر يساعدك علي تصميم ملصق جيد .

من المهم ترك هذه المساحة فارغه , اذا اضفت محتوي قريبا من الاطراف سيبدو الملصق مكتظا – غير جذاب –المشاهد يشعر و كانه مزدحم بالمعلومات .

▶ Font size and type

* Choose a font size that is easy to read

- small font size → your audience will have to strain to read the information.
- too big font size → you'll have to limit the amount of information.
- complicated or decorative font → distracting and hard to read

(simple is better)

▶ Colors

* Use bold colors for information you want to emphasize
* Choose colors that get your message across (not more than 3 colors)
* Choose color combinations that match

(take into consideration the color of the background when choosing the font color)

▶ Images

- It's common to use images on posters or billboards.
- Use clear, good-quality, and appropriate images in terms of the content

To take a good photo

Focus on the subject of your photo	Pay attention to the background	enough light to see your subject

حجم و نوع الخط:

عليك اختيار حجم خط من السهل قراءته

إذا اخترت حجم خط صغير، فسيتعين على جمهورك أن يبذل جهد لقراءة المعلومات.

إذا اخترت حجم خط أكبر من اللازم، فسيتعين عليك تحديد كمية المعلومات.، البسيط هو الأفضل : الخط المعقد أو المزخرف يشتت الانتباه ويصعب قراءته.

الالوان:

استخدم الالوان الغامقة للمعلومات التي تريد التركيز عليها ،، اختار الالوان التي توصل رسالتك (علي الاكثر تلات الوان)

اختر مجموعه الوان متناسقة – راعي لون الخلفية عند اختيار لون الخط .

الصور:

من الشائع استخدام الصور على الملصقات أو اللوحات الإعلانية . - استخدم صورًا واضحة وجيدة الجودة ومناسبة للمحتوي

لكي تلتقط صوره واضحة ركز علي موضوع ورتك – انتبه الي الخلفية – استخدم ضوء كافي لرؤيه موضوعك .



March Questions Bank



Question 01 choose the corret answer

1. .... may be full of personal opinions and even lies.
   - (a) Reliable sources
   - (b) Unreliable sources
   - (c) EKB

2. ....before conducting a digital search is very important.
   - (a) Sharing
   - (b) Planning
   - (c) Helping

3. ....is the most popular social media platform.
   - (a) Google
   - (b) Facebook
   - (c) Email

4. Once you find information for your digital source...... it
   - (a) evaluate
   - (b) remove
   - (c) delete

5. When conducting a digital search, your outline must include ....
   - (a) unreliable information
   - (b) details far from the research topic
   - (c) an introduction to the research topic

6. Choose the types of online .... you will use when you want to conduct a digital search.
   - (a) classes
   - (b) games
   - (c) sources

7. Facebook, Wiki pages, and blogs are .... sources.
   - (a) reliable
   - (b) Accurate
   - (c) unreliable

8. The following are unreliable sources except ....
   - (a) Facebook
   - (b) articles
   - (c) Wiki page

9. Ask your teacher, parent, or school...............for advice about which sources to use for your research.
   - (a) librarian
   - (b) Nurse
   - (c) doctor

10. .... is an educated guess about how things work.
    - (a) Hypothesis
    - (b) App
    - (c) Solve problem

11. The first step in problem solving is........
    - (a) hypothesis testing
    - (b) asking your teacher
    - (c) hypothesis building

12. When using ICT tools, you may............that you'll need to think through and solve
   - a. play games
   - b. face problems
   - c. take photos

13. Which of the following is not one of the common steps to make problem-solving easier ....
   - a. Test your hypothesis
   - b. Learn from our mistakes
   - c. ignore the problem

14. To solve a specific problem, you must ....the problem.
   - a. leave
   - b. break down
   - c. ignore

15. You watched your teacher make sure that the keyboard cable is connected to the place designated for it; this means that he is taking the......... step.
   - a. hypothesis building
   - b. hypothesis testing
   - c. digital footprint

16. What should you do if your hypothesis is incorrect.........
   - a. Make a new hypothesis based on what you learned
   - b. Give up
   - c. Ignores it and move on

17. You should be careful when solving problems that may pose a risk to you during the ....step.
   - a. hypothesis building
   - b. hypothesis testing
   - c. data collection

18. What should you do before conducting a test?
   - a. Make sure the test is not safe
   - b. Make a hypothesis
   - c. Conduct the test without thinking

19. Construct a ....is an attempt to answer your question with an explanation that can be tested.
   - a. Hypothesis
   - b. question
   - c. test

20. Microsoft 365 package contains ....
   - a. MS Word
   - b. Paint
   - c. Google Chrome

21. To create a poster, you should think about........
   - a. margins
   - b. font size
   - c. a ,b

22. The amount of empty space between the edges of poster is called............
   - a. font
   - b. margin
   - c. border

23. If you choose a .... font size, your audience will have to strain to read the information
   - a. bold
   - b. big
   - c. small

24. A complicated or decorative font is .... and hard to read
   - (a) easy
   - (b) distracting
   - (c) simple

25. The small number of colors used inside the poster makes it ....
   - (a) distracting
   - (b) striking
   - (c) overwhelming

26. .... should be used in a poster or billboard not more
   - (a) 3 colors
   - (b) 2 colors
   - (c) 4 colors

27. If you use .... font size, you will have to limit the amount of information
   - (a) small
   - (b) too big
   - (c) suitable

28. ....includes different options to choose from, such as PowerPoint, Word, and Publisher.
   - (a) Microsoft 365
   - (b) Google
   - (c) Facebook

29. From the tips to take a good photo is ....
   - (a) focus on the subject of the photo
   - (b) never use your phone's flash
   - (c) take photos in complete darkness

30. It is important to leave a margin around the edge of a poster or billboard to ..
   - (a) help to save paper
   - (b) make the poster look bad
   - (c) prevent the poster from looking cramped

Question 02 — put (true) or (false)

1. Planning before conducting any digital research is not important. (   )
2. Facebook, Wiki and blogs are non-reliable sources . (   )
3. The articles written and verified by experts are called unreliable sources. (   )
4. Choosing your topic is the last step of conducting a digital search. (   )
5. The unreliable source of information is well-written, without grammar or spelling mistakes. (   )
6. It is necessary that your research plan include an introduction, paragraphs, and a conclusion about the information you provide. (   )

7. You can write your research without indicating the source from which you got the information. ( )
8. Gather your notes and reliable source information, after you've completed your online search. ( )
9. The information from unreliable sources is presented in a professional way. ( )
10. In your daily life, you don't face any problems when using ICT tools. ( )
11. Constructing a hypothesis is a step in problem-solving. ( )
12. The first step in problem solving is hypothesis testing. ( )
13. Conducting unsafe tests is okay in problem-solving. ( )
14. When making a guess to solve a problem, this guess is called the hypothesis. ( )
15. Failing a test can be a learning opportunity. ( )
16. When testing your hypothesis, it is necessary not to do any test that puts you at risk. ( )
17. A hypothesis is a specific answer and does not need to be tested. ( )
18. Breaking down problems into smaller sections doesn't help in solving problems. ( )
19. Your success in solving the problem means you succeeded in testing your hypothesis. ( )
20. When organizing a class trip, you do not need to decide on a destination. ( )
21. Microsoft 365's bundle includes PowerPoint, Zoom, WhatsApp . ( )
22. A margin of 25 mm can help design a good poster by preventing it from appearing too cramped . ( )
23. More decorative fonts in your poster are not preferable when making it. ( )
24. Margins are not important when creating a visually appealing poster or billboard . ( )

25. When choosing colors for a poster, it is better to use more than 5 colors. ( )

26. While creating a poster, it is preferable to choose a too large font. ( )

27. The amount of light in a photo doesn't matter when taking a good photo. ( )

28. A suitable font size is better for presenting information because it allows more content to fit in the poster. ( )

29. It's necessary to have good-quality images on posters or billboards. ( )

30. Using software to create a digital poster requires a digital device that supports the software. ( )

انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق

Answers





March Questions Bank



Question 01 choose the corret answer

1. .... may be full of personal opinions and even lies.
   - a) Reliable sources
   - b) **Unreliable sources**
   - c) EKB
2. ....before conducting a digital search is very important.
   - a) Sharing
   - b) **Planning**
   - c) Helping
3. ....is the most popular social media platform.
   - a) Google
   - b) **Facebook**
   - c) Email
4. Once you find information for your digital source...... it
   - a) **evaluate**
   - b) remove
   - c) delete
5. When conducting a digital search, your outline must include ....
   - a) unreliable information
   - b) details far from the research topic
   - c) **an introduction to the research topic**
6. Choose the types of online .... you will use when you want to conduct a digital search.
   - a) classes
   - b) games
   - c) **sources**
7. Facebook, Wiki pages, and blogs are .... sources.
   - a) reliable
   - b) Accurate
   - c) **unreliable**
8. The following are unreliable sources except ....
   - a) Facebook
   - b) **articles**
   - c) Wiki page
9. Ask your teacher, parent, or school................for advice about which sources to use for your research.
   - a) **librarian**
   - b) Nurse
   - c) doctor
10. .... is an educated guess about how things work.
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   - ⓑ distracting
   - ⓒ simple

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   - ⓑ striking
   - ⓒ overwhelming

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   - ⓐ help to save paper
   - ⓑ make the poster look bad
   - ⓒ prevent the poster from looking cramped

Question 02 put (true) or (false)

1. Planning before conducting any digital research is not important. ✗
2. Facebook, Wiki and blogs are non-reliable sources . ✓
3. The articles written and verified by experts are called unreliable sources. ✗
4. Choosing your topic is the last step of conducting a digital search. ✗
5. The unreliable source of information is well-written, without grammar or spelling mistakes. ✗
6. It is necessary that your research plan include an introduction, paragraphs, and a conclusion about the information you provide. ✓

7. You can write your research without indicating the source from which you got the information. ✗
8. Gather your notes and reliable source information, after you've completed your online search. ✓
9. The information from unreliable sources is presented in a professional way. ✗
10. In your daily life, you don't face any problems when using ICT tools. ✗
11. Constructing a hypothesis is a step in problem-solving. ✓
12. The first step in problem solving is hypothesis testing. ✗
13. Conducting unsafe tests is okay in problem-solving. ✗
14. When making a guess to solve a problem, this guess is called the hypothesis. ✓
15. Failing a test can be a learning opportunity. ✓
16. When testing your hypothesis, it is necessary not to do any test that puts you at risk. ✓
17. A hypothesis is a specific answer and does not need to be tested. ✗
18. Breaking down problems into smaller sections doesn't help in solving problems. ✗
19. Your success in solving the problem means you succeeded in testing your hypothesis. ✓
20. When organizing a class trip, you do not need to decide on a destination. ✗
21. Microsoft 365's bundle includes PowerPoint, Zoom, WhatsApp . ✗
22. A margin of 25 mm can help design a good poster by preventing it from appearing too cramped . ✓
23. More decorative fonts in your poster are not preferable when making it. ✓
24. Margins are not important when creating a visually appealing poster or billboard . ✗



(25) When choosing colors for a poster, it is better to use more than 5 colors. 

(26) While creating a poster, it is preferable to choose a too large font. 

(27) The amount of light in a photo doesn't matter when taking a good photo. 

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انتهت الأسئلة مع أطيب الامنيات بالنجاح والتوفيق

Lesson 7: A plan for digital research الدرس٧ : خطة للبحث الرقمي

Q1: Put the word (true) or (false):-

1- You can write your research without indicating the source from which you got the information. (   )
2- Planning before conducting any digital research is not important. (   )
3- Facebook, wikis, and blogs are among the unreliable sources. (   )
4- Planning before conducting any digital research helps you access information in an easy way.)
5- It is necessary that your research plan include (introduction- paragraphs- conclusion) about the information you provide. (   )
6- It's important that your project contains some untrusted information. (   )
7- It is preferable for you to consult your teacher, one of your parents or your school librarian about resources. (   )
8- Planning before performing a digital search has no importance on the results of the research. (   )
9- Unreliable sources provide information with fewer spelling errors. (   )
10- Digital search results may include audio recordings, video clips, and images. (   )
11- I can use the search results, whether the sources are reliable or not. (   )
12- Reliability source you use in your research. (   )
13- All social networking sites contain reliable information. (   )
14- The research topic must be chosen carefully and the additional points that I would like to obtain. (   )
15- Mentioning the source of the research information is an important step for documenting the research report. (   )

Q2: Choose the correct answer from the brackets:

1. (Ahmed) wrote a research paper on tourism in Egypt - and he quoted part of the research from the Egyptian Knowledge Bank platform, as he must...

A- Refer to publishers or authors in a research paper.

b- Publish the research without referring to the publishers.
C- Share the research of others to sell it without their permission.

2. When conducting a digital search, you your outline must include ……….

A- An introduction to the research topic   B- Details far from the research topic
C- Unreliable information

3. It is essential that your research plan includes...

A - paragraphs providing information   b- information of questionable authenticity

C- digital blogs.

4- Information that is full of opinions and errors is from …

a- unreliable sources   b- reliable sources   c- ture sources

5- includes an introduction, paragraphs of supporting information, and a conclusion.

a- Writing a diagram b- report c- research

6- Egyptian Knowledge Bank.

a- unreliable sources b- reliable sources c- fake sources

7- Social networking sites such as .... often have false information.

a- Facebook b– Egyption Knowledge Bank c- Blogs

8- The first steps of conducting a digital search to obtain reliable content are

a- conclusion b- research c- planning

9- After obtaining the information and making sure that it is reliable, it is necessary to write it the information.

a-source b- topic c- research

10- Social networking sites such as Facebook provide information

a-true b- reliable c- unreliable

11- The Egyptian Knowledge Bank considers its information.

a- false b- credible c- unreliable)

12- These are articles or information written by experts and verified for their authenticity.

a- Reliable sources b- Types of sources c- Unreliable sources)

13- .... The first steps of conducting a digital search and obtaining reliable content.

a- Choose your topic b- types of online sources c- outline

14- The digital search includes text sources and ....

a-Audio and image only b- video clips only c- all of the above

15- When conducting a research, it is necessary to mention .... in the final report.

a- outline b- sources of information c- types of sources

16- .... It is considered one of the unreliable sources.

a- Blogs b- Vlaby c- Egyptian Knowledge Bank

17- .... One of the components of conducting scientific research.

a- Choosing the topic b- Seminars C- Books

Theme 4 Q : Software projects أسئلة المحور ٤ : مشروعات برمجية

Lesson 2 Q: Problem Solving Skills أسئلة الدرس الثاني : مهارات حل المشكلات

Q1: Put the word (true) or (false):-

1- When making a guess to solve a problem, this guess is called the hypothesis test. (   )

2- When making a guess to solve a problem, this guess is called the hypothesis. (   )

3- When testing your hypothesis, it is necessary not to do any test that puts you at risk. (   )

4- Your success in solving the problem means you succeed in testing your hypothess. (   )

5- In the hypothesis testing stage a guess is made about how the problem occurred. (   )

6- It is important to break complex problems into small parts when solving them. (   )

7- Any big problem should be left without thinking about solving it. (   )

8- The first step to solving the problem is, did your test pass? (   )

9- A hypothesis is a scientific guess about how things will happen. (   )

10- Testing your hypothesis is that you do not do any test that puts you at risk. (   )

11- Some problems are more complex than others. (   )

12- If the first hypothesis does not succeed in solving your problem, do not build another hypothesis to solve the problem. (   )

13- The big problem is divided into small parts for easy solving. (   )

14- The trial and error strategy is one of the important strategies when solving problems. (   )

15- To reach a solution to a problem, we follow specific and ordered steps. (   )

16- The first step in solving problems is to guess how the problem occurred. (   )

17- Large problems must be analyzed and divided into smaller parts for ease of solution. (   )

Q2: Choose the correct answer in brackets:

1- You should be careful when solving problems that may pose a risk to you during the ... step.

A - building hypotheses b - collecting data on hypotheses C- hypothesis testing

2- While turning on the computer, you found that it is not responding. You guessed that there was a malfunction in the operating switch, this guess. is called....

A- assumption b- digital citizenship c- digital footprint

3- You watched your teacher making sure that the keyboard cable is connected the place designated for it, this means that he is taking the ..... step.

A - building a hypothesis B - testing the hypothesis. C- digital footprint.

4- Guess about how the problem happened.

a- Hypothesis building b- testing the hypothesis. C- digital footprint.

5- An attempt to answer a question with an explanation that can be tested is ....

a- Hypothesis Test b- Hypothesis Building c- Problems

6- When you encounter ... you need to think about it and solve it.

a- problem b- result c- task

7- .... is a scientific guess about how things happen.

a-problem b-hypothesis c-possibility

8- These problems are divided into parts........... and their solution is gradual.

a-large - b- medium c- small

9- By ....means that you will not pass any test that exposes you to danger.

a-Test your hypothesis b- Did your test pass? c- Building a hypothesis

10-The second step to solving the problem is ....

a-Did your test pass? b- Test your hypothesis c- Build a hypothesis

11) It is an important strategy for solving problems

a- Trial and error b- Trying only C- Error

Lesson 3 Q: Provide Information أسئلة الدرس الثالث : تقديم المعلومات

Q1: Put the word (true) or (false):-

1) Images must fit within the content you share. ( )

2) Your audience should be able to easily see your information. ( )

3) You need images and colors to design a poster or digital billboard. ( )

4) Having an adequate margin does not help you in creating a well-designed poster. ( )

5) To create a digital poster, it is preferable to choose a very small font size. ( )

6) Digital tools are one of the effective ways to present information, such as Microsoft 365 programs. ( )

7) You will need a modern digital device (computer) that can handle the design software.( )

8) To design a poster or billboard, less than three colors must be used to make the poster attractive. ( )

9) The size and type of font is taken into consideration when designing advertising posters. ( )

Q2: Choose the correct answer in brackets:

1. The small number of colors used inside the announcing board makes it.........

a. difficult to understand b. striking c. lacks good design

2. The amount of empty space between the edges of the announcing board is called.......

a. fonts b. margin c. image options

3. One of the elements of good design for your project is........

a-Consistency of font color with background color

b-Inserting attractive images even if they are irrelevant to your project.

c-Avoid leaving empty spaces (margins) inside the desig

4. Microsoft 365 package contains........ program.

a. Word processor software b. Paint c. Google chrome

5. To better present information such as designing a digital poster or digital billboard you need ....

a-Password b- digital tools c- documented information

6. We use......... in designing a digital poster or digital billboard.

a-Colors and pictures b- information c- keyboard

7. .. is the amount of space between the edges of the poster or billboard and its content

a-Content b- Margins c- Images

8. Microsoft 365 program that includes a package of applications, including ......

a-Paint b- Word c- chrome

9. You must choose a font size .... when designing the poster.

a-large b- easy to read c- small

10. .... It is a program for presentations.

a- PowerPoint b- Word c- Publisher

11. .... is a word processor program.

a- PowerPoint b- Word c- Publisher

12. .... is a desktop publisher program

a-PowerPoint b- Word c- Publisher

13. …help you to convey your message, where it is used in harmony that draws attention

a-Colors b- Margins c- Pictures

13- One of the important things when creating an advertising poster is choosing a font that facilitates...

a- Reading it b- Writing it c- Listening

Lesson 7: A plan for digital research الدرس٧ : خطة للبحث الرقمي

Q1: Put the word (true) or (false):-

1- You can write your research without indicating the source from which you got the information. (f)
2- Planning before conducting any digital research is not important. (f)
3- Facebook, wikis, and blogs are among the unreliable sources. (t)
4- Planning before conducting any digital research helps you access information in an easy way.(t)
5- It is necessary that your research plan include (introduction- paragraphs- conclusion) about the information you provide. (t)
6- It's important that your project contains some untrusted information. (f)
7- It is preferable for you to consult your teacher, one of your parents or your school librarian about resources. (t)
8- Planning before performing a digital search has no importance on the results of the research. (f)
9- Unreliable sources provide information with fewer spelling errors. (f)
10- Digital search results may include audio recordings, video clips, and images. (t)
11- I can use the search results, whether the sources are reliable or not. (f)
12- Reliability source you use in your research. (t)
13- All social networking sites contain reliable information. (f)
14- The research topic must be chosen carefully and the additional points that I would like to obtain. (t)
15- Mentioning the source of the research information is an important step for documenting the research report. (t)

Q2: Choose the correct answer from the brackets:

1. (Ahmed) wrote a research paper on tourism in Egypt - and he quoted part of the research from the Egyptian Knowledge Bank platform, as he must...

A- Refer to publishers or authors in a research paper.

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Theme 4 Q : Software projects أسئلة المحور ٤ : مشروعات برمجية

Lesson 2 Q: Problem Solving Skills أسئلة الدرس الثاني : مهارات حل المشكلات

Q1: Put the word (true) or (false):-

1- When making a guess to solve a problem, this guess is called the hypothesis test. (f)

2- When making a guess to solve a problem, this guess is called the hypothesis. (t)

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7- Any big problem should be left without thinking about solving it. (f)

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Lesson 3 Q: Provide Information أسئلة الدرس الثالث : تقديم المعلومات

Q1: Put the word (true) or (false):-

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3) You need images and colors to design a poster or digital billboard. (t)

4) Having an adequate margin does not help you in creating a well-designed poster. (f)

5) To create a digital poster, it is preferable to choose a very small font size. (f)

6) Digital tools are one of the effective ways to present information, such as Microsoft 365 programs. (t)

7) You will need a modern digital device (computer) that can handle the design software.(t)

8) To design a poster or billboard, less than three colors must be used to make the poster attractive. (t)

9) The size and type of font is taken into consideration when designing advertising posters. (t)

Q2: Choose the correct answer in brackets:

1. The small number of colors used inside the announcing board makes it.........

a. difficult to understand b. striking c. lacks good design

2. The amount of empty space between the edges of the announcing board is called.......

a. fonts b. margin c. image options

3. One of the elements of good design for your project is........

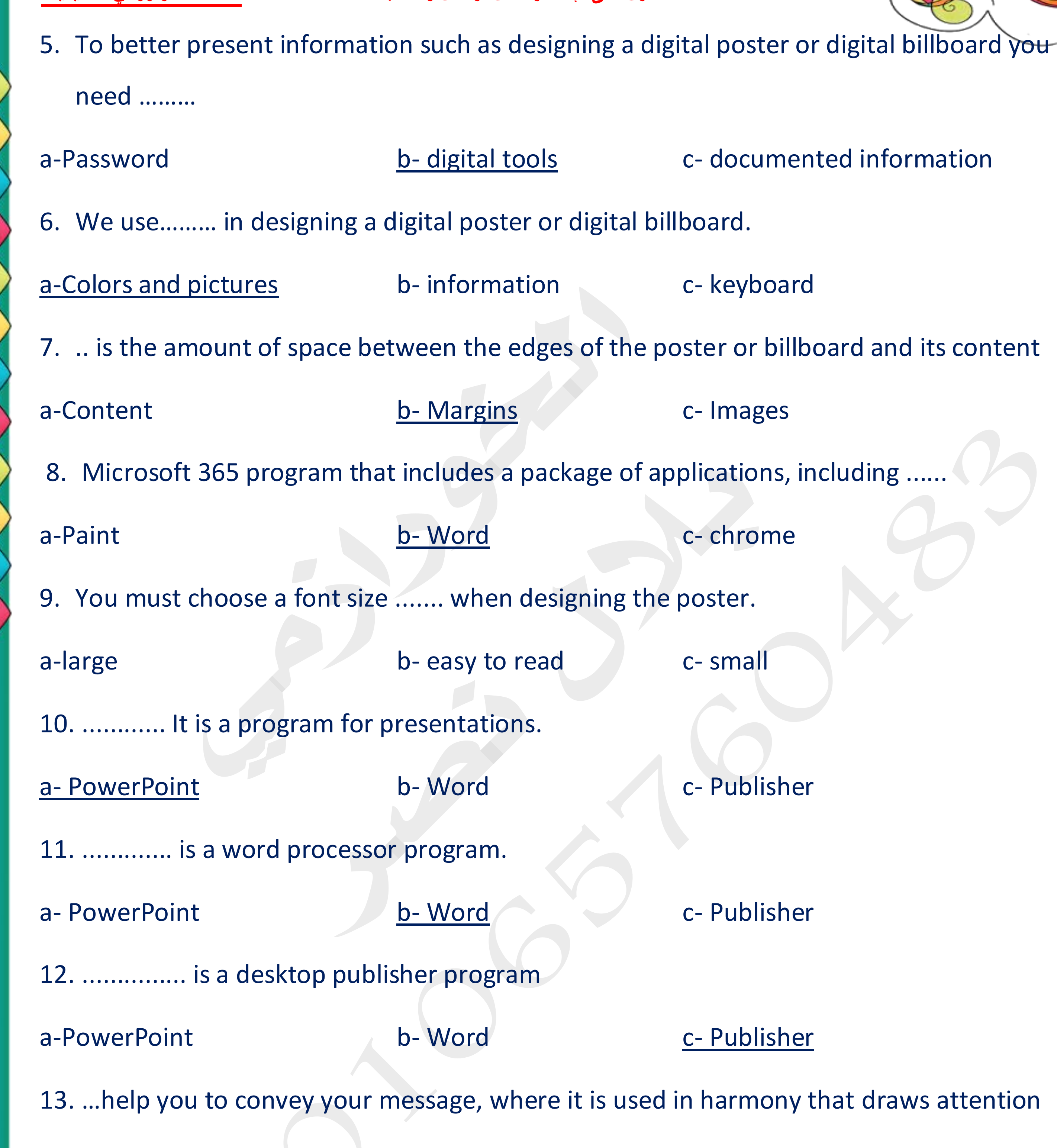
a-Consistency of font color with background color

b-Inserting attractive images even if they are irrelevant to your project.

c-Avoid leaving empty spaces (margins) inside the desig

4. Microsoft 365 package contains........ program.

a. Word processor software b. Paint c. Google chrome



5. To better present information such as designing a digital poster or digital billboard you need ....

a-Password b- digital tools c- documented information

6. We use......... in designing a digital poster or digital billboard.

a-Colors and pictures b- information c- keyboard

7. .. is the amount of space between the edges of the poster or billboard and its content

a-Content b- Margins c- Images

8. Microsoft 365 program that includes a package of applications, including ......

a-Paint b- Word c- chrome

9. You must choose a font size .... when designing the poster.

a-large b- easy to read c- small

10. .... It is a program for presentations.

a- PowerPoint b- Word c- Publisher

11. .... is a word processor program.

a- PowerPoint b- Word c- Publisher

12. .... is a desktop publisher program

a-PowerPoint b- Word c- Publisher

13. …help you to convey your message, where it is used in harmony that draws attention

a-Colors b- Margins c- Pictures

13- One of the important things when creating an advertising poster is choosing a font that facilitates...

a- Reading it b- Writing it c- Listening



Lesson 7

Planning digital searches

Put (√) or (X)

1. Planning ahead for any digital research helps you focus on the information you are trying to gather ( )
2. You can choose any topic to research without knowing what it is ( )
3. You can learn some additional points through your research on a topic. ( )
4. Taking notes is a positive and stabilizing point when conducting research ( )
5. Choosing the types of electronic sources used in the research follows the choice of the research topic ( )
6. Digital research should not include other sources such as audio recordings and videos ( )

7 You must rely solely on any of the digital learning sources when conducting research without consulting anyone ( )

8 You must evaluate the sources you have chosen on whether they are reliable or not ( )

9 In order to be able to document the source, do not forget to mention it in your notes when transcribing ( )

10 Be careful when using information you find in unreliable sources ( )

11 Articles written by experts are considered unreliable sources ( )

12 Facebook, wikis, and blogs are considered reliable sources of knowledge ( )

13 Reliable sources present information in a professional manner, are carefully written, and have fewer grammatical and spelling errors ( )

14 When you are done, you can collect your notes and documented information and use them to write an outline ( )

15 Writing an outline includes an introduction, supporting paragraphs, and a conclusion ( )

16 An outline helps you present your information in a random way ( )

17 When writing an outline, you start with an introduction that introduces the topic of the report ( )

18 Supporting paragraphs provide final thoughts about the information presented ( )

19 Information and data about the topic is presented by writing a conclusion when writing an outline ( )

20- Unreliable sources are more likely to present valid data ( )

Choose the correct answer:

1- Planning ahead for any digital research will help you .... the information you are trying to gather

a-distracted b- focused c- lost

2-You can write down .... about your research topic.

a-Your notes b- memoirs c-personal data

3- After choosing the research topic, you have to choose the type of .... that you will use in your research.

a-Electronic Sources b- Energy Sources c-Electricity Sources

4- It is likely that the .... research will include other sources such as audio recordings and videos

a-Social b- paper c-digital

5- You can .... types of sources and find out (are they reliable or not?)

a-Leave b- rate c-ignore

6- When conducting your digital research, you should .... the topic of your research.

a- Focus on b- neglecting to c-publish

7- Don't forget to credit the source in your notes so that you can .... in your report.

a-Delete it b- Ignore it c- Document it

8- Facebook is one of the .... sources to collect data and information.

a-Guaranteed b-Unreliable c-Reliable

9- One of the unreliable sources of data collection is ...., blogs.

a-Wiki b-The Egyptian Knowledge Bank c-Interactive Map Designer

10- You need to make sure the extent of .... the sources you use when obtaining information.

a-After b- the reliability of c- damage

11- Reliable sources are information or articles written by ....

a-children b- non-specialized c-experts

12- Reliable sources are written professionally, carefully, and .... grammatical and spelling errors.

a- Less b- more c- great

13- After you finish, you can collect your notes and documented information and use them to……………..

a-put it in a book b- write an outline for c-further research

14- Writing an outline helps to present information in a way that is ....

a-unsatisfactory b- random c- logical

15- When writing an outline, it should include an introduction, supporting paragraphs, and………………..

a-end b- music c- video



Lesson 7

Planning digital searches

Put (√) or (X)

1	Planning ahead for any digital research helps you focus on the information you are trying to gather	(√)
2	You can choose any topic to research without knowing what it is	(X)
3	You can learn some additional points through your research on a topic.	(√)
4	Taking notes is a positive and stabilizing point when conducting research	(√)
5	Choosing the types of electronic sources used in the research follows the choice of the research topic	(√)
6	Digital research should not include other sources such as audio recordings and videos	(X)

7	You must rely solely on any of the digital learning sources when conducting research without consulting anyone	(√)
8	You must evaluate the sources you have chosen on whether they are reliable or not	(√)
9	In order to be able to document the source, do not forget to mention it in your notes when transcribing	(√)
10	Be careful when using information you find in unreliable sources	(√)
11	Articles written by experts are considered unreliable sources	(X)
12	Facebook, wikis, and blogs are considered reliable sources of knowledge	(X)
13	Reliable sources present information in a professional manner, are carefully written, and have fewer grammatical and spelling errors	(√)
14	When you are done, you can collect your notes and documented information and use them to write an outline	(√)
15	Writing an outline includes an introduction, supporting paragraphs, and a conclusion	(√)
16	An outline helps you present your information in a random way	(X)
17	When writing an outline, you start with an introduction that introduces the topic of the report	(X)
18	Supporting paragraphs provide final thoughts about the information presented	(X)
19	Information and data about the topic is presented by writing a conclusion when writing an outline	(X)

20- Unreliable sources are more likely to present valid data (√)

Choose the correct answer:

1- Planning ahead for any digital research will help you .... the information you are trying to gather

a-distracted b- focused c- lost

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a-unsatisfactory b- random c- logical

15- When writing an outline, it should include an introduction, supporting paragraphs, and………………..

a-end b- music c- video



Lesson 2 Problem solving skills

Put (√) or (X)

1. We don't face any daily issues at school, work, or home. (   )
2. We can solve any issue without taking proper steps to solve it. (   )
3. You need to always think about the issue before you start solving it. (   )
4. Problems can occur when using IT tools (   )
5. It is not important to take steps to solve issues that involve technology tools. (   )
6. Problem solving in general is very difficult. (   )
7. There are some common steps you can take to make the process easier (   )
8. Hypothesis building is not a step in the problem solving process. (   )
9. A hypothesis is an attempt to answer a question with an explanation that can be tested. (   )
10. A hypothesis is a scientific guess about how things happen. (   )
11. Hypothesis testing is risky. (   )
12. If a hypothesis doesn't work, it's a big deal. (   )
13. You can't retry the hypothesis again. (   )
14. It doesn't hurt to get it wrong - we learn from our mistakes. (   )
15. Successful hypothesis testing helps build the next hypothesis. (   )
16. The issue cannot be broken down into parts as it is an integrated whole. (   )
17. You have to break it down and solve it gradually. (   )
18. A task may seem difficult, but it becomes easier if you break it down. (   )

19 Working in a group helps in solving any issue. ( )

20 It is better to work individually and avoid group work. ( )

Choose the correct answer:

1- You can solve .... by taking appropriate steps to solve it.

a. Questions b. Problem c. Exams

2- You should always think about the problem before you start ....

a. Solve it b. Publish it c. Share it

3- Steps must be taken to solve issues that involve the tools of ....

a. Writing b. Farming c. Technology

4- There are some common steps you can take to make the problem-solving process ....

a. boring b. harder c. easier

5- Building .... is one of the steps in solving a problem.

a.Home b. Hypotheses c. Companies

6-This is .... An attempt to answer a question but with an interpretation that can be tested

a - Hypothesis b – Message c - Image

7-Hypotheses are considered .... about how things happen

a. Scientific speculation b. Problem solving c. Information sharing

8-You can repeat .... to solve the problem again

a. Tools b. Trying c. Writing

9-Successful hypothesis testing helps build .... the following.

a. Hypothesis b. Buildings c. Tasks

10-The .... can be broken down into parts to make it easier to solve.

a. Food b. Problem c. Tests

11-Work helps .... helps to solve the problem.

a.Group b. Individual c. Private

12-The steps of scientific thinking must be followed during .... the problem.

a-make b-solve c-do more than

Lesson 3 Presenting information to others

Put (√) or (X)

1	Presenting information requires digital tools that help you present it better.	( )
2	Designing a billboard needs specific software that allows for design	( )
3	Microsoft 365 doesn't have any design options	( )
4	Microsoft 365 has different options such as a presentation program and a word processor	( )
5	You don't need a digital device to download Microsoft 365	( )
6	You need to make sure that your computer can handle the downloaded program	( )
7	Microsoft 365 has different options including a desktop publishing program	( )

8 It's important to leave a blank space between the edges of the label and the content ( )

9 If you add content too close to the edges, the poster will look organized and clear ( )

10 Putting a margin on pages is visually appealing ( )

11 A consistent margin helps create a well-designed poster ( )

12 It doesn't matter the font type or size when presenting a billboard ( )

13 If you choose a font size that is too small, the audience will struggle to read the information ( )

14 A large font size makes the information more clear and doesn't cause trouble in writing the information ( )

15 There is only one font you have to use while writing ( )

16 You can choose the type and size of the font you want to use without considering the audience ( )

17 Complex fonts are distracting and difficult to read ( )

18 Font colors are one of the factors that attract the audience to the poster or advertisement ( )

19 Some digital tools in various programs allow you to choose the color you want to use ( )

20 It is best to use more than three colors in one poster ( )

21 The background color is not a factor in attracting the audience ( )

22 It is not common to use images in posters or advertisements ( )

23 Images need to fit with the content you're sharing ( )

24 It is preferable to use clear, high-resolution images that are appropriate to the theme of the advertisement ( )

25 When preparing a poster, you should think about (margins, font type and size, colors, images) ( )

Choose the correct answer:

1- You can present information better when you use .... Helps to present it

a. Textbooks b. Digital tools c. Pen and paper

2- Microsoft 365 includes some design options such as ....

a. Word processor b. Delete programs c. Insert a program

3- You need .... to download Microsoft 365.

a- Phone thermostat b- Digital device c- Thermostat

4- Examples of digital devices include ...., ...

a- Calculator, clock b- Alarm clock, regular phone
c- Computer, cell phones

5- .... It is an empty space between the ends of the label and the content.

a - File b – Folder c– Margin

6- If you add content too close to the edges, the poster will look .... to the audience

a – organized b – crowded c - clear

7- Putting margins on pages is an attraction from a .... point of view

a – visual b – auditory c- intellectual

8- Having a consistent .... helps create a well-designed poster.

a - images b - margin c - video

9- The type and .... font helps in presenting information to the audience and making it easy to read.

a-Size b-Shape c-Weight

10- Font .... Distracting and difficult to read.

a - complex b - simple c – specific

11- The font .... in size shortens some of the information you share.

a - small b - large c - medium

12- If you choose the font size .... the audience will put a lot of effort into trying to read the information

a- very large b - very small c - medium

13- The color of .... is one of the factors that attract the audience to the posters.

a. Files b. Device c. Font

14- It is not preferable to use more than .... in a single poster

a - two colors b - three colors c - four colors

15- You must .... The images must be compatible with the content you share.

a - conflict b - not related c – fit

16- When setting up ....you need to think about (margins, font type and size, colors, images)

a - File b - Program c - Poster

17- You can choose colors that suit the topic, as their harmony helps to .... attention

a – Attract b – Distract c - Distract

18- Sometimes .... is the best choice.

a. Complexity b. Simplicity c. Difficulty



Lesson 2 Problem solving skills

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3. Microsoft 365 doesn't have any design options (X)
4. Microsoft 365 has different options such as a presentation program and a word processor (√)
5. You don't need a digital device to download Microsoft 365 (X)
6. You need to make sure that your computer can handle the downloaded program (√)
7. Microsoft 365 has different options including a desktop publishing program (√)

8	It's important to leave a blank space between the edges of the label and the content	(√)
9	If you add content too close to the edges, the poster will look organized and clear	(X)
10	Putting a margin on pages is visually appealing	(X)
11	A consistent margin helps create a well-designed poster	(√)
12	It doesn't matter the font type or size when presenting a billboard	(X)
13	If you choose a font size that is too small, the audience will struggle to read the information	(√)
14	A large font size makes the information more clear and doesn't cause trouble in writing the information	(X)
15	There is only one font you have to use while writing	(X)
16	You can choose the type and size of the font you want to use without considering the audience	(X)
17	Complex fonts are distracting and difficult to read	(√)
18	Font colors are one of the factors that attract the audience to the poster or advertisement	(√)
19	Some digital tools in various programs allow you to choose the color you want to use	(√)
20	It is best to use more than three colors in one poster	(X)
21	The background color is not a factor in attracting the audience	(X)
22	It is not common to use images in posters or advertisements	(X)
23	Images need to fit with the content you're sharing	(√)
24	It is preferable to use clear, high-resolution images that are appropriate to the theme of the advertisement	(√)
25	When preparing a poster, you should think about (margins, font type and size, colors, images)	(√)

Choose the correct answer:

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17- You can choose colors that suit the topic, as their harmony helps to .... attention

a – Attract   b – <u>Distract</u>   c - Distract

18- Sometimes .... is the best choice.

a. Complexity   b. <u>Simplicity</u>   c. Difficulty

Q1: Choose the correct answer.

1- Ahmed wrote a research paper on tourism in Egypt, and he quoted a part of a research from the Egyptian Knowledge bank platform, he must ....

a) Refer to publishers or authors in the research paper

b) Publish the research without referring to the publishers.

c) Share the researchers of others to sell them without their permission.

2- Facebook, wiki pages and blogs are .... sources

a) Reliable

b) Accurate

c) Unreliable

3- .... before conducting a digital search is very important

a) Sharing

b) Planning

c) Helping

d) All of them

4- Ask the teacher, parent, or school .... for advice about which sources to use for research

a) Librarian

b) Nurse

c) Doctor





5- Once you find information for your digital source .... it

a) Ask

b) Evaluate

c) remove

6- When the information is urgent, it is preferable to use .... communication.

a) Asynchronous

b) Synchronous

c) Paper letters

7- Which of the following situations is appropriate for simultaneous communication?

a) Contacting the police to report an incident of theft.

b) Calling your colleagues to find out the date of the scheduled trip at the end of the year.

c) Calling your colleague to talk to him about a topic you learned today at school.

8- Gautam shah is the founder of internet of ....

a) places

b) elephants

c) Kids

9- .... helps internet of elephants create unique mobile games

a) Augmented reality

b) Piracy

c) Digital footprint





10- .... is used to collect data needed to design interactive online games.

a) GPS
b) Animation
c) Augmented reality

11- You should be careful when solving problems that may pose a risk to you during the .... step

a) Building hypothesis
b) Collecting data on hypothesis
c) Hypothesis testing

12- To provide the proposed solutions to solve the problem of the computer speakers not working, you must first ....

a) Test the hypothesis.
b) Prepare the hypothesis.
c) Verify the success of the test.

13- Microsoft 365 package contains .... program.

a) MS Word
b) Paint
c) Google chrome

14- The small number of colors used inside the poster makes it ....

a) Difficult to understand.
b) Striking
c) Lack good design.

15- The amount of empty space between the edges of the poster is called ....

a) Fonts
b) Margin
c) Image options

16- .... is/are a reliable source of information on the internet.

a) Publications
b) EKB
c) Interviews

17- If you choose a .... font size, your audience will have to strain to read the information

a) Good
b) Bold
c) Big
d) Small

18- .... should be used in a poster or billboard not more

a) 3 colors
b) 2 colors
c) 4 colors
d) 5 colors

19- .... is an educated guess about how things work

a) Hypothesis
b) APP
c) Internet





20- What should you do if your hypothesis is incorrect..........

a) Blame someone else

b) Make a new hypothesis based on what you learned

c) Give up

d) Ignores it and move on

21- .... conservation is protecting animals in their natural habitats

a) Internet of elephants

b) Wildlife

c) Online games

d) ICT tools

22- The .... allows you to communicate online

a) Internet

b) TV program

c) Radio program

23- .... communication is appropriate between people who don't know each other well

a) Easy

b) Synchronous

c) Asynchronous

d) None of them





Q2: Put true or false.

1- Unreliable sources provide information with some errors (   )
2- All social network sites contain reliable information (   )
3- Gather your notes and reliable source information after you have completed your online search (   )
4- The articles written and verified by experts are called unreliable sources ( )
5- synchronous communication is appropriate when it is between close family members (   )
6- Asynchronous communication is appropriate when the information is important and requires rapid action (   )
7- Instant communication is not always a good thing (   )
8- Augmented reality technologies help to provide information to you interactively (   )
9- Mr. shah quit his job in IT to focus on wild life conservation ( )
10- It is important to break complex problems into small parts when solving them (   )
11- Falling a test can be a learning opportunity (   )
12- A hypothesis is a specific answer that does not need to be tested (   )
13- When making a guess to solve a problem, this guess is called the hypothesis test (   )
14- It is important to crowd the edges of your billboard (   )
15- If you choose a big font size, your audience will have to strain to read the information (   )
16- Don’t use more than 3 colors when making your billboard (   )

17- The amount of light in a photo does not matter when taking a good photo ( )

18- Using software to create a digital poster requires a digital device that supports the software ( )

19- A margin of 25 mm can help design a good poster by preventing it from appearing too cramped ( )

20- It is necessary to have good quality images on posters and billboards ( )

Q1: Choose the correct answer.

1- Ahmed wrote a research paper on tourism in Egypt, and he quoted a part of a research from the Egyptian Knowledge bank platform, he must ....

a) Refer to publishers or authors in the research paper

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a) GPS

b) Animation

c) Augmented reality

11- You should be careful when solving problems that may pose a risk to you during the .... step

a) Building hypothesis

b) Collecting data on hypothesis

c) Hypothesis testing

12- To provide the proposed solutions to solve the problem of the computer speakers not working, you must first ....

a) Test the hypothesis.

b) Prepare the hypothesis.

c) Verify the success of the test.

13- Microsoft 365 package contains .... program.

a) MS Word

b) Paint

c) Google chrome

14- The small number of colors used inside the poster makes it ....

a) Difficult to understand.

b) Striking

c) Lack good design.

15- The amount of empty space between the edges of the poster is called ....

a) Fonts

b) Margin

c) Image options

16- .... is/are a reliable source of information on the internet.

a) Publications

b) EKB

c) Interviews

17- If you choose a .... font size, your audience will have to strain to read the information

a) Good

b) Bold

c) Big

d) Small

18- .... should be used in a poster or billboard not more

a) 3 colors

b) 2 colors

c) 4 colors

d) 5 colors

19- .... is an educated guess about how things work

a) Hypothesis

b) APP

c) Internet





20- What should you do if your hypothesis is incorrect..........

a) Blame someone else

b) Make a new hypothesis based on what you learned

c) Give up

d) Ignores it and move on

21- .... conservation is protecting animals in their natural habitats

a) Internet of elephants

b) Wildlife

c) Online games

d) ICT tools

22- The .... allows you to communicate online

a) Internet

b) TV program

c) Radio program

23- .... communication is appropriate between people who don't know each other well

a) Easy

b) Synchronous

c) Asynchronous

d) None of them





Q2: Put true or false.

1- Unreliable sources provide information with some errors (T)
2- All social network sites contain reliable information (F)
3- Gather your notes and reliable source information after you have completed your online search (T)
4- The articles written and verified by experts are called unreliable sources (F)
5- synchronous communication is appropriate when it is between close family members (T)
6- Asynchronous communication is appropriate when the information is important and requires rapid action (F)
7- Instant communication is not always a good thing (T)
8- Augmented reality technologies help to provide information to you interactively (T)
9- Mr. shah quit his job in IT to focus on wildlife conservation (T)
10- It is important to break complex problems into small parts when solving them (T)
11- Falling a test can be a learning opportunity (T)
12- A hypothesis is a specific answer that does not need to be tested (F)
13- When making a guess to solve a problem, this guess is called the hypothesis test (F)
14- It is important to crowd the edges of your billboard (F)
15- If you choose a big font size, your audience will have to strain to read the information (F)
16- Don't use more than 3 colors when making your billboard (T)





17- The amount of light in a photo does not matter when taking a good photo (F)
18- Using software to create a digital poster requires a digital device that supports the software (T)
19- A margin of 25 mm can help design a good poster by preventing it from appearing too cramped (T)
20- It is necessary to have good quality images on posters and billboards (T)




.... Administration	March Exam model 1	Grade 4
.... School	ICT	....
Student Name :		15

Question1: Put "true" or "false":-

1- You can write your research without indicating the source from which you got the information. (   )

2- Facebook, wikis, and blogs are among the unreliable sources. (   )

3- It is necessary that your research plan include (introduction- paragraphs- conclusion) about the information you provide. (   )

4- When making a guess to solve a problem, this guess is called the hypothesis. (   )

5- Your success in solving the problem means you succeed in testing your hypothesis. (   )

6- Images must fit within the content you share. (   )

7- The size and type of font is taken into consideration when designing advertising posters. (   )

Question 2: Choose the correct answer from the following:

1- (Ahmed) wrote a research paper on tourism in Egypt - and he quoted part of the research from the Egyptian Knowledge Bank platform, as he must...

a- Refer to publishers or authors in a research paper.

b- Publish the research without referring to the publishers.

c- Share the research of others to sell it without their permission.

2- It is essential that your research plan includes...

A - paragraphs providing information

b- information of questionable authenticity   c- digital blogs.

3- includes an introduction, paragraphs of supporting information, and a conclusion.

a- Writing a diagram   b- report   c- research

4- You should be careful when solving problems that may pose a risk to you during the ... step.

A - building hypotheses b- collecting data on hypotheses c- hypothesis testing

5- You watched your teacher making sure that the keyboard cable is connected the place designated for it, this means that he is taking the ..... step.

A - building a hypothesis   B - testing the hypothesis.   C- digital footprint.

6- Guess about how the problem happened.

a- Hypothesis building   b- testing the hypothesis.   C- digital footprint.

7- The small number of colors used inside the announcing board makes it.........

a. difficult to understand   b. striking   c. lacks good design

8- The amount of empty space between the edges of the announcing board is called.......

a. fonts   b. margin   c. image options

.... Administration	March Exam model 1	Grade 4
.... School	ICT	....
Student Name :		15

Question1: Put "true" or "false":-

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.... Administration	March Exam model 2	Grade 4
.... School	ICT	....
Student Name :		15

Question1: Put "true" or "false":-

1- Planning before conducting any digital research is not important. ( )

2- It is necessary that your research plan include (introduction- paragraphs- conclusion) about the information you provide. ( )

3- It's important that your project contains some untrusted information. ( )

4- When making a guess to solve a problem, this guess is called the hypothesis test. ( )

5- It is important to break complex problems into small parts when solving them. ( )

6- To create a digital poster, it is preferable to choose a very small font size. ( )

7- You will need a modern digital device (computer) that can handle the design software. ( )

Question 2: Choose the correct answer from the following:

1. When conducting a digital search, you your outline must include ……….

a- An introduction to the research topic b- Details far from the research topic

c- Unreliable information

2. It is essential that your research plan includes...

a - paragraphs providing information b- information of questionable authenticity

c- digital blogs.

3. Egyptian Knowledge Bank is ………………….

a- unreliable sources b- reliable sources c- fake sources

4. While turning on the computer, you found that it is not responding. You guessed that there was a malfunction in the operating switch, this guess. is called....

a- assumption b- digital citizenship c- digital footprint

5. Guess about how the problem happened.

a- Hypothesis building b- testing the hypothesis. C- digital footprint.

6. It is an important strategy for solving problems ……………….. .

a- Trial and error b- Trying only C- Error

7. The amount of empty space between the edges of the announcing board is called.......

a. fonts b. margin c. image options

8. One of the elements of good design for your project is........

a-Consistency of font color with background color

b-Inserting attractive images even if they are irrelevant to your project.

c-Avoid leaving empty spaces (margins) inside the design.

.... Administration	March Exam model 2	Grade 4
.... School	ICT	....
Student Name :		15

Question1: Put "true" or "false":-

1- Planning before conducting any digital research is not important. (f)

2- It is necessary that your research plan include (introduction- paragraphs- conclusion) about the information you provide. (t)

3- It's important that your project contains some untrusted information. (f)

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March exam
Fourth grade – information and communication technology
The exam has 15 marks for each question, one mark

Question 1 Put the word (true) in front of the correct statement and the word (false) in front of the wrong statement:

1	An outline helps you present the information in your report in a logical way	
2	Asynchronous communication is useful when information is important and quick reply is needed	
3	Augmented reality allows you to see the real environment of things virtually	
4	Your success in solving the problem means your success in testing your hypothesis.	
5	If you add content too close to the edges of the poster it will look more visually appealing	

Question 2 Choose the correct answer from the following:

1- When conducting a research, it is necessary to mention .... in the final report of the research

A	Articles	B	Outline	C	Information sources

2- Which of the following situations is useful for synchronous communication?

A	Calling the emergency police	B	Find out the flight time of a friend	C	Talking with a classmate

3-Gautam Shah founded .... organization to connect people with wildlife around the world.

A	National Geographic	B	Internet of Elephant	C	Global Health

4- Gautam Shah believes in using .... to bring wildlife into people's daily interests.

A	Zoos	B	Schools , universities	C	Technology , games

5-If I make a scientific guess about how things happened, this is ....

A	Construct a Hypothesis	B	Test a Hypothesis	C	Characteristics of the hypothesis

6- During .... make sure that you Do not conduct any test which is not safe!

A	Construct a Hypothesis	B	Test a Hypothesis	C	Characteristics of the hypothesis

7-Having a fixed margin of .... will help design a good poster.

A	2 mm	B	25 mm	C	25 cm

8- It is better not to use more than .... colors in the poster, taking into consideration the background color.

A	Three	B	Four	C	Five

9 - :.................. allows you to create a spreadsheet with as many columns and rows as you need.

A	Word	B	Excel	C	PowerPoint

10-............ allows you to write whatever you want. in a variety of ways.

A	Word	B	Excel	C	PowerPoint

Student name : ....

Class : ....

The exam includes:
Lessons (7-8) from the third theme
Lessons (1-4) from the fourth theme